

Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/750,963
				Confirmation Number	1861
				Filing Date	January 05, 2004
				First Named Inventor	Hidetoshi, KODAMA
				Art Unit	2861
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	Q79055

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	3-87273	A	4-12-1991		No
		JP	5-169739	A	7-9-1993		No
		JP	11-208040	A	8-3-1999		No
		JP	3-49236	U	5-14-1991		No
		JP	5-162886	A	6-29-1993		No

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature	<i>Sylvia</i>	Date Considered	4/13/05
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		Country Code ³	Number ⁴	Kind Code ² (if known)			
		JP	5-286129		11/2/1993	Hirose	Abstract
		JP	10-226059		8/25/1998	Oyama et al.	Abstract

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		Japanese Office Action dated August 20, 2004	

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		Country Code ³	Number ⁴	Kind Code ² (if known)			
		JP	11-321016		11/24/1999	Seiko Epson Corporation	Yes
		JP	7-9712		01/13/1995	Canon Co., Ltd.	Yes
		JP	8-169155		07/02/1996	Seiko Epson Corporation	Yes
		JP	9-71009		03/18/1997	Seiko Epson Corporation	Yes
		JP	8-58119		03/05/1996	Canon Co., Ltd.	Yes

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		Japanese Office Action for JP2000-103652 issued 05/13/2004	
		Japanese Office Action for JP2000-103689 issued 06/30/2004	
		Japanese Office Action for JP2004-072742 issued 06/30/2004	

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